

II. CLAIM AMENDMENTS

1. (cancelled)

2. (previously presented) A method as claimed in claim 4, wherein said first packet data protocol context is activated to the packet radio network when the mobile termination part is attached to the packet radio network in accordance with default parameters stored in advance in the mobile termination part, and

said third packet data protocol context is activated in accordance with the same default parameters.

3. (previously presented) A method as claimed in claim 4, wherein the terminal equipment part and the mobile termination part are physically in different devices, but are connected to allow the transmittal of applications data via the packet radio network, and

said first and said third packet data protocol context are activated for transmission of data from an application stored by the mobile termination part.

4. (currently amended) A method of arranging transmission of packet-switched data in a packet radio system ~~for a mobile communication device~~ having at least one mobile termination part operatively associated with a terminal equipment part for communication in a packet switched radio network, the method comprising:

activating a first packet data protocol context between said packet radio network and the mobile termination part for reception and transmission of packet-switched data,

storing parameters relating to said first packet data protocol context;

activating a second packet data protocol context between the packet radio network and the mobile termination part to establish a dial-up connection by a link between the terminal equipment part and the mobile terminal part or the terminal equipment part and the packet radio network,

releasing said first packet data protocol context in response to said second packet data protocol context being activated, in order to minimize processor and memory loading and avoid expense,

releasing the dial-up connection,

releasing said second packet data protocol context in response to the dial-up connection being released, and

activating a third packet data protocol context, using said stored parameters relating to said first context, in response to said second packet data protocol context being released, and

wherein the terminal equipment part and a packet network gateway support node (GGSN) support a PPP protocol (Point to Point Protocol), whereby

said second context is activated for setting up a dial-up connection between the mobile termination part and the GGSN,

a PPP link is set up between the terminal equipment part and the GGSN, and

data associated with an application comprised by the terminal equipment part is transmitted by means of the PPP link and said second context.

5. (previously presented) A method as claimed in claim 4, wherein the terminal equipment part and the mobile termination part support a PPP protocol,

a PPP link is set up between the terminal equipment part and the mobile termination part, and
said second context is activated for data to be transmitted via the PPP link.

6. (previously presented) A method as claimed in claim 4, wherein the packet radio system is GPRS.

7. (cancelled)

8. (currently amended) ~~A mobile station Apparatus~~ as claimed in claim 10, wherein said context management entity is arranged to:

activate said first packet data protocol context in accordance with default parameters stored in advance in the mobile termination part, and

activate said third packet data protocol context in accordance with the same default parameters.

9. (currently amended) ~~A mobile station Apparatus~~ as claimed in claim 10, wherein

the terminal equipment part and the mobile termination part are physically in different devices, but are connected to allow the transmittal of applications data via the packet radio network, said context management entity is arranged to activate said second packet data protocol context at the request of the terminal equipment part, and

said context management entity is arranged to activate said first and said third packet data protocol context for the transmission of data from an application stored by the mobile termination part.

10.(currently amended) ~~A mobile station Apparatus~~ comprising:

.....a terminal equipment part and a mobile termination part operatively associated to transmit packet switched data in a packet radio system;

.....a context management entity for activating and deactivating one or more packet data protocol contexts for communication in a packet switched radio network, wherein said mobile station is arranged to:

activate and store parameters relating to a first packet data protocol context between the packet switched radio network and the mobile termination part for reception and transmission of packet-switched data;

activate a second packet data protocol context between the packet radio network and the mobile termination part to establish a dial-up connection of the terminal equipment part by a link between the terminal equipment part and the mobile terminal part or the terminal equipment part and the packet radio network,

release the active first packet data protocol context in response to said second packet data protocol context being activated, in order to minimize processor and memory loading and avoid expense,

release the dial-up connection;

release said second packet data protocol context in response to the dial-up connection being released, and

activate a third packet data protocol context, using said parameters relating to said stored first context, in response to said second context being released and

..... wherein said second packet data protocol context is activated for transmission of data of the dial-up connection between the terminal equipment part and the mobile termination part or for setting up a dial-up connection between the terminal equipment part and a gateway support node in the packet radio network.

11.(currently amended) ~~A mobile station Apparatus as claimed in claim 10~~ claim 14, wherein the mobile station is a GPRS mobile station.

12. (cancelled)

!3. (new) Apparatus according to claim 10 wherein the apparatus comprises a mobile station.

14. (new) A computer program product comprising:

a computer processor useable medium having processor readable code means embodied therein for causing cooperating processors to arrange transmission of packet-switched data in a packet

radio system having at least one mobile termination part operatively associated with a terminal equipment part for communication in a packet switched radio network, the processor readable code means in the computer program product comprising:

processor readable program code means for causing a processor to activate a first packet data protocol context between said packet radio network and the mobile termination part for reception and transmission of packet-switched data,

processor readable program code means for causing a processor to store parameters relating to said first packet data protocol context;

processor readable program code means for causing a processor to activate a second packet data protocol context between the packet radio network and the mobile termination part to establish a dial-up connection by a link between the terminal equipment part and the mobile terminal part or the terminal equipment part and the packet radio network,

processor readable program code means for causing a processor to release said first packet data protocol context in response to said second packet data protocol context being activated, in order to minimize processor and memory loading and avoid expense,

processor readable program code means for causing a processor to release the dial-up connection,

processor readable program code means for causing a processor to release said second packet data protocol context in response to the dial-up connection being released, and

processor readable program code means for causing a processor to activating a third packet data protocol context, using said stored parameters relating to said first context, in response to said second packet data protocol context being released, and

wherein the terminal equipment part and a packet network gateway support node (GGSN) support a PPP protocol (Point to Point Protocol), whereby

processor readable program code means for causing a processor to activate said second context for setting up a dial-up connection between the mobile termination part and the GGSN,

processor readable program code means for causing a processor to set up a PPP link between the terminal equipment part and the GGSN, and

processor readable program code means for causing a processor to transmit data associated with an application comprised by the terminal equipment part by means of the PPP link and said second context.

15. (new) A computer program product according to claim 14, wherein the mobile termination part operatively associated with the terminal equipment are in the same device.

16. (new) A method according to claim 4, wherein the mobile termination part operatively associated with the terminal equipment are in the same device.